



Proposed Code Change

State Form 41186R

RETURN TO:
INDIANA DEPARTMENT OF HOMELAND SECURITY
CODE SERVICES SECTION
302 W. Washington Street Room W246
Indianapolis, IN 46204

FOR OFFICE USE ONLY

Received 6-21-09

Code 61.5.5-09

INSTRUCTIONS:

Only TYPED copy accepted.

(KEY – ~~Dashed line through material to be deleted~~, underline material to be added)

Use second sheet for any material requiring more space.

| | | |
|--|---------------------|-------------------------|
| Code Title Indiana Residential Code | | Edition 2009 |
| Section number and title E3609.6 | | Page 664 |
| Proponent Charlie Eldridge | Title Consultant | |
| Address 551 Grassy Ln., Indianapolis, IN 46217 | | Phone (317) 370-3444 |
| PROPOSED CODE CHANGE (Check One) | | |
| <input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution | | |
| <p>E3609.6 Metal water piping bonding. The metal water piping system shall be bonded to the service equipment enclosure, the grounded conductor at the service, the grounding electrode conductor where of sufficient size, or to the one or more grounding electrodes used. The bonding jumper shall be sized in accordance with Table E3603.1. The points of attachment of the bonding jumper(s) shall be accessible.</p> <p><u>Exception: Small conductive surfaces not likely to become energized, such as short pieces of metallic piping to faucets, drain fittings, towel bars, mirror frames, and similar nonelectrical equipment, shall not be required to be bonded.</u></p> | | |
| REASON AND FISCAL IMPACT | | |
| <p>There are some AHJs that require the metal water piping to a faucet to be bonded to the grounding system where a nonmetallic water piping system is used. In my opinion, that is a misinterpretation of the Code and this exception would clear up that problem.</p> | | |
| REVIEW RECOMMENDATION | | |
| Approve | | |
| Disapprove | | |
| Approve as amended | | |
| Further Study | | |